

AWC-07

Order 10655

1 Feb



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

6F9540V00131

Job Sheet 186758



concession required

POSITIVE RECALL

EFFECTIVE 19-01-30 AUTH 9

RELEASED PD DATE 19-05-21

Part No: 6F9540V00131

Job Qty: 1 pcs

Part Name: AW169 Upper Cutter Deflector Assembly



Part Weight: 0 lbs

Status: New

Job Created: 11/21/18

Job Tracking No:

Due Date: 12/26/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: URF18-746 DWG REV C IPP REV:A 13.11.13 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs		12/26/18	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
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							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		
							Packaging 1 - 31		

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Container No: S161216



Part: 6F9540V00131

Job No: 186758

Serial No/Batch: S161216

Revision:

Inspector:

Exp Date:

Instructions:

Date: 03/11/19

				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	
120 QC 4	1 pcs	12/26/18	0.00 0.00	QC 4 - 26	
				QC 4 - 28	
				QC 4 - 38	
				QC 4 - 42	
				QC 4 - 58	
				QC 4 - 6	
				QC 4 - 69	DAS 69 9-89
				QC 4 - 9	
				QC 4 - 46	DAS 69 9-89
130 Packaging 3-1 - Stock - B4B	1 pcs	12/26/18	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
135 DC - 1 - B4B	1 pcs	12/26/18	0.00 0.00	DC - 1 - B4B	DAS 21 9-89 MAR 11 2019
				DC - 2 - B4B	
140 QC 21 - FG	1 pcs	12/26/18	0.00 0.00	QC 21 - FG - 21	
				QC 21 - FG - 70	DAS 21 9-89 MAR 11 2019

Part Op 110 - (Pick Kit)

Descriptions: 120 - (QC4- 100% Inspect kits for completeness)

130 - (Identify as per dwg & Stock Location: _____) Identify and pack for shipping as per PPP 6F9540V00131

135 - (Document Control) Photocopy bluefile per PPP D169-841-013 chg002 and create labels per 6F9540V00131 CHG002

140 - (QC21- Final Inspection - Work Order Release)

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
D169-841-013	AW169 Upper Cutter Deflector	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5140259
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	D169-841-013	1	2	0
Part Specifications				
Specifications could not be found.				

Plex 1/30/19 9:13 AM Dart.Hadley.Shannon



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U/R

6F9540V00131
Job Sheet 186758



Part No: 6F9540V00131

Job Qty: 1 ea

Part Name: AW169 Upper Cutter Deflector Assembly

Concession Required



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/21/18

Job Tracking No:

Due Date: 12/26/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: URF18-746 DWG REV C IPP REV:A 13.11.13 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		12/26/18	0.00	0.00	Start Up Stores/Pkg-1		
110	Packaging	1 pcs		12/26/18	0.00	0.00	Packaging1-1		
120	QC	1 pcs		12/26/18	0.00	0.00	QC4		
130	Packaging	1 pcs		12/26/18	0.00	0.00	Packaging3-1		
135	DC	1 pcs		12/26/18	0.00	0.00	DC		
140	QC21-FG	1 Ea		12/26/18	0.00	0.00	QC21		

Part Op 130 - Identify and pack for shipping as per PPP 6F9540V00131

Descriptions: 135 - Photocopy bluefile per PPP D169-841-013 chg002 and create labels per 6F9540V00131 CHG002

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D169-841-013	AW169 Upper Cutter Deflector	1 Ea (1 ea)	90-Start up Operation	

POSITIVE RECALL

EFFECTIVE 12/11/18 AUTH 5

RELEASED 1/10/19 DATE MAY 27 2019

DAS
55
9-89

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D169-841-013	1	0	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

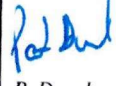
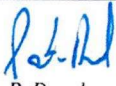
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																
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Date :	Step #:	QTY Effective :		MRB (QSI042) Approval																																																																
Description Work Order Deviation		Disposition		Completed By																																																																
				Lead hand / Supervisor Approval Verification																																																																
				QC / QA Coordinator Approval																																																																
Root Cause		FAULT CATEGORY																																																																		
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OTHER : _____																																																																				

		Supplier Concession				PAGE 1 of 2	PLANT Vergiate	
Supplier NC N.	AWC-017/00	Date	05.04.2019	AW Concession	400000081551	Purchase Order	4801861243	
P/N	6F9540V00131			Grade/Category	NC	Drawing Issue		
Part Description	PROTECTR, CCP ASSY UPPER			Batch Quantity	1,000	Defective Quantity	1,000	
AW NC	MARCO FRANCESCONI					A/C Type/Model	AW6	
Supplier	DART AEROSPACE LTD					Contract		
Defect MA01 - Items or materials different from requir - S/N S161216 * 05.04.2019 12:44:10 MARCO FRANCESCONI (39978) * SEE SUPPLIER ATTACHED DOC. AWC-017 Cause of Defect								
					Repetitiveness (same P/N - Defect Code)	NO ☐	YES ☒	(3)
ENGINEERING Evaluation and Proposal								
Engineering Evaluations, including Specialist inputs:				Investigation Report n.		Compliance Report n.		
* 13.05.2019 18:25:51 MARCELLO STEFANELLI (9273) * Accettable to use as is, as for evaluation in the annex.								
Classification of Deviation from Type Design i.a.w. EASA Part 21A.91 : Minore/B								
Defect effect					Limitations			
	Before Repair		After Repair					
Safety	☐	YES	☐	YES ☐ NO	☐ YES (to specificity) ☒ NO			
Life or Duration	☐	YES	☐	YES ☐ NO				
Strenght	☐	YES	☐	YES ☐ NO				
Performances	☐	YES	☐	YES ☐ NO				
Interchangeability	☐	YES	☐	YES ☐ NO				
Reliability	☐	YES	☐	YES ☐ NO				
Maintainability	☐	YES	☐	YES ☐ NO				
Installability	☐	YES	☐	YES ☐ NO				
Testability	☐	YES	☐	YES ☐ NO				
Only Appearance	☐	YES	☐	YES ☐ NO				
No Effect	☒	YES	☐	YES ☐ NO				
Repair Proposal:					Decision			
					☐ Use rep. with spec.repair(not yet applied) ☐ Use repaired with known repair(yet applied) ☒ Use As Is ☐ Use repaired for tests only(see Limitations) ☐ Use As Is for tests only(see Limitations) ☐ Scrap			
Concession Classification		☐ MAJOR ☒ MINOR		Re-submit after Repair		☐ YES ☒ NO		
Mark part with Concession		☒ NO ☐ YES		Method :				
ATE	MARCELLO STEFANELLI			CPE			Date	13.05.2019
Checks and tests to be performed								
Repair registration with repair WO ☐ Number:								
Repair Evaluation:								
Final Decision								
S/N	Use As Is (UTI)	Use Repaired (RIL)	Scrap (SCA)	S/N	Use As Is (UTI)	Use Repaired (RIL)	Scrap (SCA)	
S161216	☒	☐	☐		☐	☐	☐	
	☐	☐	☐		☐	☐	☐	
	☐	☐	☐		☐	☐	☐	
	☐	☐	☐		☐	☐	☐	
	☐	☐	☐		☐	☐	☐	
	☐	☐	☐		☐	☐	☐	
	☐	☐	☐		☐	☐	☐	
	☐	☐	☐		☐	☐	☐	
Not Serialized	Use As Is (Q.ty)	1,000	Use Repaired (Q.ty)		Scrap (Q.ty)			
Role	AW ATE	AW CPE	Inspection Clearance Repair	Quality	Customer	MoD or Authority Representative		
Signature	MARCELLO STEFANELLI			MARCO FRANCESCONI				
Date	13.05.2019			14.05.2019				

		Supplier Concession				PAGE 2 of 2	PLANT Vergiate
Supplier NC N.	AWC-017/00	Date	05.04.2019	AW	400000081551	Purchase Order	4801861243
DEFECT CAUSES							
* C41 Material did not comply with specificati							

		CONCESSION				Pag. 1 of 2	
Manuf. Doc. N.	AWC-017	Date	April 2, 2019	AW Doc. N.		Purchase Order	4801861243
AW P/N	6F9540V00131	S/N / Batch Number	S161216	Grade	A	AW Drawing Issue	B
Description	Protector, CCP Lower Assembly			Batch Q.ty	1	Defective Q.ty	1
Manufacturer	Dart Aerospace LTD			Model	AW169		
Defect(s) Description							
D4857-041 (x2) and D4944-1 (x4) , P/N 6F9540V00131, to be supplied with out the 4x Ø5.33mm / Ø.210" holes drilled per drawing The operation of drilling the 4x Ø5.33mm / Ø.210" holes to be performed by Leonardo operators on attached production permit							
				Department	Inspector	Signature	Date
				Quality Assurance	 DAS-16-9-89	 P. Duval	April 2, 2019
Defect(s) Cause							
Due to issue regarding from QJ 200001282441 Dart Aerospace Drawing requirements and requirements specified in Leonardo's 3d model parts are to be supplied to Leonardo with out the Ø5.33mm / Ø.210" holes drilled per drawing D4857-041 (-1). Previous parts provided the hole pattern do not match the H/C structure							
				Department	Inspector	Signature	Date
				Quality Assurance	 DAS-16-9-89	 P. Duval	April 2, 2019
Corrective Action						Complete Before	
Dart Aerospace HBY requesting drawing update to allow hole location in D4857-041, and to remove holes in D4944-1							
				Department	Inspector	Signature	Date
				Quality Assurance	 DAS-16-9-89	 P. Duval	April 2, 2019

For "MANUFACTURER" SUPPLIERS ONLY

ENGINEERING evaluation and proposal

Engineering evaluation

Investigation report

n: NCR17-6591

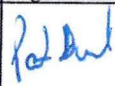
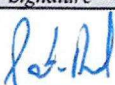
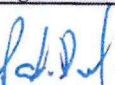
Compliance report

n...N/A.....

Dart Aerospace HBY requesting drawing update to allow hole location in D4857-041, and to remove holes in D4944-1

Defect effects			Limitations
	Before any repair	After any repair	
	☐ yes	☐ yes ☐ no	☐ yes (specify) ☒ no
Safety	☐ yes	☐ yes ☐ no	
Life	☐ yes	☐ yes ☐ no	
Strength	☐ yes	☐ yes ☐ no	
Performances	☐ yes	☐ yes ☐ no	
Interchangeability	☐ yes	☐ yes ☐ no	
Reliability	☐ yes	☐ yes ☐ no	
Maintainability	☐ yes	☐ yes ☐ no	
Installability	☐ yes	☐ yes ☐ no	
Testability	☐ yes	☐ yes ☐ no	
Only aspect	☐ yes	☐ yes ☐ no	
Repair Proposal 			Decision to use ☐ Use repaired with specific repair ☐ Use repaired with known repair ☐ Use as is ☐ Use repaired for tests (see Limitations) ☐ Use as is for tests (see Limitations) ☐ Scrap
Concession Classification	☒ Major ☐ Minor		Submit after repair ☐ yes ☐ no

PRINTING DATE AND STATUS 14.05.2019 Doc. Closed

		CONCESSION				Pag. 1 of 2	
Manuf. Doc. N.	AWC-017	Date	April 2, 2019	AW Doc. N.		Purchase Order	4801861243
AW P/N	6F9540V00131	S/N / Batch Number	S161216	Grade	A	AW Drawing Issue	B
Description	Protector, CCP Lower Assembly			Batch Q.ty	1	Defective Q.ty	1
Manufacturer	Dart Aerospace LTD			Model	AW169		
Defect(s) Description							
D4857-041 (x2) and D4944-1 (x4) , P/N 6F9540V0131, to be supplied with out the 4x Ø5.33mm / Ø.210" holes drilled per drawing The operation of drilling the 4x Ø5.33mm / Ø.210" holes to be performed by Leonardo operators on attached production permit							
				Department	Inspector	Signature	Date
				Quality Assurance	 DAS-16-9-89	 P. Duval	April 2, 2019
Defect(s) Cause							
Due to issue regarding from QJ 200001282441 Dart Aerospace Drawing requirements and requirements specified in Leonardo's 3d model parts are to be supplied to Leonardo with out the Ø5.33mm / Ø.210" holes drilled per drawing D4857-041 (-1). Previous parts provided the hole pattern do not match the H/C structure							
				Department	Inspector	Signature	Date
				Quality Assurance	 DAS-16-9-89	 P. Duval	April 2, 2019
Corrective Action						Complete Before	
Dart Aerospace HBY requesting drawing update to allow hole location in D4857-041, and to remove holes in D4944-1							
				Department	Inspector	Signature	Date
				Quality Assurance	 DAS-16-9-89	 P. Duval	April 2, 2019

For "MANUFACTURER" SUPPLIERS ONLY

ENGINEERING evaluation and proposal

Engineering evaluation

Investigation report

n: NCR17-6591

Compliance report

n...N/A.....

Dart Aerospace HBY requesting drawing update to allow hole location in D4857-041, and to remove holes in D4944-1

Defect effects			Limitations
	Before any repair	After any repair	
	☐ yes	☐ yes ☐ no	☐ yes (specify) ☒ no
Safety	☐ yes	☐ yes ☐ no	
Life	☐ yes	☐ yes ☐ no	
Strength	☐ yes	☐ yes ☐ no	
Performances	☐ yes	☐ yes ☐ no	
Interchangeability	☐ yes	☐ yes ☐ no	
Reliability	☐ yes	☐ yes ☐ no	
Maintainability	☐ yes	☐ yes ☐ no	
Installability	☐ yes	☐ yes ☐ no	
Testability	☐ yes	☐ yes ☐ no	
Only aspect	☐ yes	☐ yes ☐ no	
Repair Proposal			Decision to use ☐ Use repaired with specific repair ☐ Use repaired with known repair ☐ Use as is ☐ Use repaired for tests (see Limitations) ☐ Use as is for tests (see Limitations) ☐ Scrap
Concession Classification	☒ Major ☐ Minor	Submit after repair	☐ yes ☐ no